

Facilitators Chat Sheet

July 2008



ADOT Partnering Office

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<http://www.azdot.gov/ccpartnerships/Partnering>

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Workshop Reminders

There were ten projects awarded on Friday, July 18, at the Transportation Board meeting in Prescott <http://www.azdot.gov/Highways/cns/index.asp>. Click on link: State Transportation Board Projects: choose Agendas, 2008, from left side menu to view the July construction contracts. Note: one bid is in Maricopa County and one other is a CM@Risk project.

The Partnering Office has received approval to recruit one Workshop Coordinator to replace one of the two vacant Workshop Coordinator positions. The Partnering Office estimates the position will be filled by September 2008.

Call to Action

At each of the District site visits The Partnering Office is addressing environmental and safety issues as two new PEP goals at each of the district site visits. Safety, although a very important factor, leads to a lot of discussion as to whether it should be made a permanent goal on a project-by-project basis or addressed on the charter only. When conducting a construction workshop, please address both issues with the team as possible goals on their PEP Form. Example: Environmental mitigation measures such as SWPPP, dust control, weeds, etc. Safety measures such as hard hats, vests, safety glasses, flagmen, etc. Your teams would have the final decision as to add these goals or not, but you can assist the teams by addressing this important area.

Facilitator Information

Coming Soon!

By the end of the year, the district Org's will begin to coordinate directly with the workshop consultants to facilitate the construction workshops. As part of a requested process improvement, the Partnering Office will no longer contact consultants to schedule workshops. The districts will continue to supply the workshop information to the Partnering Office for measurement, monitoring and process improvement processes. Your final reports will also be tracked and filed with our office.

To ensure a smooth transition, the Partnering Office will communicate with the District Engineers, Resident Engineers, Office Managers and District Champions the Partnering Office process for confirming assignments, creating purchase orders and payment for services rendered.

In the meantime, Michael Carter will continue to coordinate all workshop consultants and related correspondence. Michael can be reached at (602) 712-7167.

AZ 511

ADOT has developed this powerful tool the az511.com link for travel information, weather, road conditions, closures and delays, traffic updates and public transit services for the State of Arizona. Full of updated active highway maps. http://www.az511.com/Documents/adot_its.pdf

Widespread residential and industrial expansions have become as much a symbol of Arizona as the state's famous Saguaro cactus. People from across the country are flocking to Arizona at a record pace with the state's population growing three times than that of the national average. This growth has placed tremendous demands on the States transportation system; as result, the Arizona Department of Transportation (ADOT) has been in the midst of the states largest road construction program ever by expanding rural highways and building a network of freeways in the Phoenix and Tucson metropolitan area. In addition to adding new miles of highway every year, ADOT has also been investing in technologies to keep traffic moving, to improve response times in emergencies, and provide relevant and timely information to motorists. This technology implementation—called the Intelligent Transportation Systems (ITS)—uses the latest computers, sensors, and communications systems to provide the agency and travelers with the right information at the right time for making better decisions. ITS saves lives: at a time when every second counts, ITS helps detect accidents and notify emergency response teams faster to provide victims with

medical attention; ITS saves time: travelers can avoid the frustration of getting caught in traffic congestion with providing more accurate traffic information; ITS saves money: new technologies deliver benefits that reduce congestion, improve commercial vehicle operations, and enhance quality of life at a fraction of the cost of building new roads. The following acronyms come from the 511 website.

Acronyms

ADT	Average Daily Traffic
ATIS	Advanced Traveler Information Systems
AVL	Automatic Vehicle Location
CCTV	Closed-Circuit Television
DMS	Dynamic-Message Sign
FMS	Freeway Management System
HOV	High-Occupancy Vehicle
ITS	Intelligent Transportation Systems
NWS	National Weather Service
TOC	Traffic Operations Center
VMS	Variable-Message Sign
VMT	Vehicle Miles of Travel

Education and Events

Partnering Classes at HRDC - 1130 N. 22nd Ave, Phx. AZ 85009.

Contact Michelle Fink at 602-712- 8224 for more information and to reserve your seat for classes.

Due to the statewide hiring freeze, there have been no personnel requests for classes. We will let you know when that changes. Historically, no Partnering classes have been scheduled in Phoenix during the summer months, due to the excessive heat, vacations, high construction season and this year due to the hiring freeze. If a training coordinator has five members that need a class please contact the Partnering Office with a class request, we can accommodate a class at any district.

The next Intro to Partnering class will be on September 4 at HRDC.

Introduction to Partnering e-Learning Class

The e-learning Introduction to Partnering class has been soft rolled out to the ADOT Training Coordinators and CCP for testing. The feedback has been very positive and caused a flurry of activity and demand for the computerized class. The context of the materials and flow of the quiz questions is the final hurdle before going to the Partnering Advisory Committee for review. If you wish to test the class, please contact Patty Stansfield at 712-8024 and she will send you the active link to the class.

Annual Partnering Excellence Awards

The third Annual Arizona Transportation Partnering Excellence Award applications are available on line at **acecaz.org**, **azdot.gov** or **azagc.org**. The informational flyers are available at the Partnering Office. Encourage all Partnering teams to complete an application. It is a chance to have their partnering efforts recognized with this prestigious award. Categories are construction; Roadway (<\$5M; \$5M-\$25M; >\$25M); Other Transportation Infrastructure (<\$5M; \$5M-\$25M; >\$25M); Non-Construction: Development/Design and General Partnerships. Awards are sponsored by ADOT, AGC and ACEC. Applications are due by August 29, 2008 by 5:00 pm to the Partnering Office.

Contact Linda Peterson at 602-712-7555 for award information and/or for flyers or the link below.
http://www.azdot.gov/ccpartnerships/Partnering/PDF/AZTransportation_Partnering_Excellence_Award_Application_2008.pdf

Acknowledgements

The Partnering Office would like to acknowledge the hard work of the Valley Wide Community Relations Team for an outstanding freeway-opening event on July 15 in east Mesa. The team devoted a lot of time, sweat and tears to the hugely successful event. Way to go Partners!

Best Practices

Jim Keil's, **When Partnering Works** article can be found at:

http://findarticles.com/p/articles/mi_m3251/is_12_234/ai_n25016965/pg_3

Partnering Put To the Test

An early study of the partnering process was conducted at Texas Tech University to evaluate the success of partnering in projects for the Texas Department of Transportation (TxDOT). The study collected data from 204 projects in which partnering was employed as well as from 204 projects in which partnering was not used. Aimed at such factors as costs, benefits, measurement criteria, and participant satisfaction, the study found the following conclusions:

1. Partnered projects out performed non-partnered projects in virtually every category if they were awarded at a price above \$5 million.
2. Partnered projects have a slightly less cost growth when the entire population is considered.
3. Partnered projects have more change orders than non-partnered projects. This probably demonstrates an increased willingness by TxDOT field personnel to favorably consider contractor-initiated change requests.
4. Across the entire population the mean partnered project change order cost was roughly 50% the average cost of the average non-partnered change order.
5. Partnering seems to create a desirable effect with regard to the number of projects with negative cost growth.
6. For the entire population, the average partnered project finished 4.7% earlier than originally planned and the average non-partnered finished 10.04% later than originally planned.
7. Partnered projects have a fewer number of liquidated damages (LD) days than non-partnered projects in all categories.
8. For the \$5-40 million range, there were no costs associated with disputes and claims on partnered projects.

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ADOT in the News - 202 Freeway Roundin' Out Red Mountain Event

Thousands of people walked, jogged, bicycled, rollerbladed and skateboarded on July 15 while picking up freebies along the now-finished Red Mountain Freeway.

The new 4.5-mile stretch of highway opened on the following Monday, which marks the completion of a critical section of the Loop 202.

Crews are putting finishing touches on the \$195 million segment, which is expected to carry 1 million cars a day. Freeway officials threw a party to mark its opening nearly a week ahead of time.

"This will knock probably 15 to 20 minutes off my commute," said Marissa Davisson, who lives in Queen Creek and works at a sports bar in northeast Mesa. "I just wish it opened tomorrow."

Mesa Mayor Scott Smith said he expects the freeway to drive economic development and "open the door for the northeast Valley" to Mesa.

Victor Mendez, director of the Arizona Department of Transportation, likened the segment's completion to "a golden spike of our regional freeway system," which was funded by a sales tax approved by voters in 1985 to build 137 miles of Valley freeways.

Gov. Janet Napolitano, who attended the event, said the average cost for the 137-mile freeway network is \$24 million per mile but will cut the "time tax" commuters face every day. "This project is designed to reduce the time tax you've been paying in the East Valley," she said.

Red Mountain Freeway - Power Road to University Drive Statistics

Construction Cost: \$195 million **Started:** February 2006 **Target Completion:** Sept 2008

Owner: Arizona Dept. of Transportation **Design Engineer:** Stanley Consultants

General Contractor: Pulice Construction

Subcontractors: McNeil Brothers; Endo Steel; CS Construction; Carlson Masonry This 4.83-mi. section will complete the long-awaited Red Mountain Freeway, which loops around Phoenix's East Valley. The project involved a massive 5 million cubic yards of excavation, 16 concrete box culverts, the relocation of a flood control dam and 5 major interchanges. The 943-ft-long, 8-span bridge at Power Road is the longest span on the project and required the use of straddle bent girders due to the freeway's proximity to the CAP canal.

Thank you for your continued commitment to and support of the Partnering Principles and to our stakeholders. Partnering Consultant/Facilitators and Champions – Your feedback is important to us. We want to hear those comments! *Feedback related to the Chat Sheet can be emailed to mfink@azdot.gov*

Partnering –The way ADOT does business

